

The following listing of the claims replaces all prior versions of the claims.

Listing of Claims:

1. (Cancelled)
2. (Currently Amended) A data transmitting method comprising:
transmitting first data packets and second data packets from a transmitting station to a
receiving station in containers;
wherein the first data packets comprise first data, in particular control
instructions; wherein the second data packets comprise second data; wherein a first container
comprises at least one first data packet;
providing the first container with a first error coding;
wherein a second container comprises at least one second data packet and
no first data packet; and
providing the second container with a second error coding; wherein the first error coding
is stronger than the second error coding;

The method of claim 1, wherein the number of first and second data packets in the first container is smaller than the number of second data packets in the second container such that a first data payload transmitted in the first container is lower than a second data payload transmitted in the second container.

3. (Currently Amended) The method of claim [[1]] 2, further comprising the steps of:

controlling by wherein a first retransmission protocol ~~controls~~ a transmission and retransmission of a third data packet of the first and second data packets;

controlling by wherein a second retransmission protocol ~~controls~~ a transmission and retransmission of the first and the second containers;

providing wherein the first container and the second container ~~are provided~~ with a corresponding container sequence number; and

providing wherein each data packet of the second data packets ~~is provided~~ with a corresponding data packet sequence number; [[and]] wherein a first order of the first and second data packets which results when the first and second data packets are sent in first and second containers remains unchanged compared with a second order of the first and second data packets with which the first and second data packets are received by the second retransmission protocol.

4. (Currently Amended) The method of claim [[1]] 3, wherein the second retransmission protocol determines whether a fourth data packet, which the second retransmission protocol receives from the first retransmission located above the second retransmission protocol, is a first data packet or a second data packet.

5. (Original) The method of claim 4, wherein the second retransmission protocol performs the determination whether the fourth data packet is a first data packet or a second data packet by analyzing a header information, which is associated with the fourth data packet by the first retransmission protocol.

6. (Currently Amended) The method of claim 4, wherein, if the fourth data packet is a first data packet, the fourth data packet is ~~labelled~~ labeled when carried from a first transmission protocol to a second transmission protocol, which first transmission protocol is located above the second transmission protocol.

7. (Currently Amended) The method of claim ~~[[1]]~~ 2, wherein the method is applied for data transmission over the High Speed Downlink Shared Channel in Universal Mobile Telecommunications System (UMTS).

8. (Currently Amended) The method of claim 7, wherein the first data packets are Radio Link Control (RLC) Control Protocol Data Units (PDUs); and herein the second data packets are RLC Data PDUs.

9. (Currently Amended) The method of claim ~~[[1]]~~ 2, further comprising the steps of:

controlling by wherein a first retransmission protocol ~~controls~~ a transmission and retransmission of a third data packet of the first and second data packets;

controlling by wherein a second retransmission protocol ~~controls~~ a transmission and retransmission of the first and the second containers;

providing wherein the first container and the second container ~~are provided~~ with a corresponding container sequence number;

providing wherein each data packet of the second data packets ~~is provided~~ with a corresponding data packet sequence number; and

~~discarding by wherein~~ the receiving entity of the first retransmission protocol ~~disards~~ second data packets, the sequence number of which is outside a receiving window, wherein a first peer entity of two peer entities of the first retransmission protocol is adapted to initiate a reset of both peer entities, which reset is done by means of a first and second reset message included in the first data packets, which reset causes the first entity to send a first reset message to the second entity, and the second entity to send a second reset message to the first entity in reply to the first reset message, which first reset message sets the lower edge of the receiving window of the second entity equal to the lower edge of the transmission window of the first entity, which lower edge was used before the reset, which second reset message sets the lower edge of the receiving window of the first entity equal to the lower edge of the transmitting window of the second entity, which lower edge was used before the receipt of the first reset message.

10. (Currently Amended) A communication ~~Communication~~ system comprising:

means for transmitting first data packets and second data packets from a transmitting station to a receiving station, wherein the first data packets comprise first data, in particular control instructions; wherein the second data packets comprise second data; wherein the first data packets and the second data packets are transmitted from the transmitting station to the receiving station in containers; wherein a first container comprises at least one first data packet;

means for providing ~~wherein~~ the first container ~~is provided~~ with a first error coding; wherein a second container comprises at least one second data packet and no first data packet;

and

means for providing wherein the second container is provided with a second error coding;
and wherein the first error coding is stronger than the second error coding; wherein the number of
first and second data packets in the first container is smaller than the number of second data
packets in the second container such that a first data payload transmitted in the first container is
lower than a second data payload transmitted in the second container.

11. (Currently Amended) A transmitting ~~Transmitting~~ station comprising:
means for transmitting first data packets and second data packets ~~from the transmitting-~~
~~station~~ to a receiving station, wherein the first data packets comprise first data, in particular
control instructions; wherein the second data packets comprise second data; wherein the first data
packets and the second data packets are transmitted from the transmitting station to the receiving
station in containers; wherein a first container comprises at least one first data packet;
means for providing wherein the first container is provided with a first error coding;
wherein a second container comprises at least one second data packet and no first data packet;
and
means for providing wherein the second container is provided with a second error coding;
and wherein the first error coding is stronger than the second error coding; wherein the number of
first and second data packets in the first container is smaller than the number of second data
packets in the second container such that a first data payload transmitted in the first container is
lower than a second data payload transmitted in the second container.

12. (Currently Amended) A receiving ~~Receiving~~ station comprising:
means for receiving first data packets and second data packets from a transmitting station,
wherein the first data packets comprise first data, in particular control instructions; wherein the
second data packets comprise second data; wherein the first data packets and the second data
packets are transmitted from the transmitting station to the receiving station in containers;
wherein a first container comprises at least one first data packet;
means for providing ~~wherein the first container is provided~~ with a first error coding;
wherein a second container comprises at least one second data packet and no first data packet;
and
means for providing ~~wherein the second container is provided~~ with a second error coding;
and wherein the first error coding is stronger than the second error coding; wherein the number of
first and second data packets in the first container is smaller than the number of second data
packets in the second container such that a first data payload transmitted in the first container is
lower than a second data payload transmitted in the second container.

13. (Currently Amended) A software ~~Software~~ program product storing a set
of instructions configured for being executed by at least one processor for performing a method
comprising the steps of:

transmitting first data packets and second data packets from a transmitting station to a
receiving station, wherein the first data packets comprise first data, in particular control
instructions; wherein the second data packets comprise second data; wherein the first data
packets and the second data packets are transmitted from the transmitting station to the receiving
station in containers; wherein a first container comprises at least one first data packet;

providing wherein the first container is ~~provided~~ with a first error coding; wherein a
second container comprises at least one second data packet and no first data packet; and
providing wherein the second container is ~~provided~~ with a second error coding; and
wherein the first error coding is stronger than the second error coding; wherein the number of
first and second data packets in the first container is smaller than the number of second data
packets in the second container such that a first data payload transmitted in the first container is
lower than a second data payload transmitted in the second container.